

of near the apex mixing with unicellular hairs, 3-5 cells long, ceratoid in feature, curved toward apex, with minute chloroplasts and nucleus, not glandular, mainly with one or two branches on the lowest cell or cells; branches like unicellular hairs, often with glandular secretion. Rhizoids arise on the basal part of thallus and along the midrib to the middle of cushion, pale brown in colour, delicate. Archegonia produced on the distal part of cushion, gregarious; neck of archegonia bends toward posterior, cushioned on the quadrat of large lowest neck cells; neck cells 5-6 at the anterior and 4 at the posterior. Dioecious in appearance. Antheridia produced on the small and atheristic male thallus, globose, 70-80 μ in diameter; basal cell almost equal in height and width to the ring cell, upper wall funnel-like immersed to the base.

The prothallium of this fern is strongly characterized by ceratoid multicellular hairs which arise on the margin and surfaces of near the apex mixing with unicellular hairs.

○ベニバナクロイチゴ (伊藤浩司) Koji ITO: *Rubus mesogaeus* f. *roseus* f. nov.

クロイチゴの花色については、普通白色 (Koidzumi, Consp. Rosac. Jap., 1913; 牧野, 牧野日本植物図鑑, 1940; 大井, 日本植物誌, 1953) と記されているが, Focke (Pl. Wilson., 1911), Rehder (Man. Cul. Tree a. Shr. 2ed., 1960) や Krüssmann (Hondb. Laubgehölz. Bd. 2, 1962) によると, 花色は白以外に, バラ色又は紅色を呈することもあるようである。1960 年札幌市近郊で採集したクロイチゴの一品は, 有色花卉をもつもので, 恐らく Focke の *Rubus mesogaeus* f. *floribus rosei* と考える。このものに未だ適当な名がないようなので, ベニバナクロイチゴと新称し, 下記のように新名をあたえたい。

Rubus mesogaeus Focke in Eng. Bot. Jahrb. 29: 399 (Dec. 1900) form. **roseus** Ko. Ito, f. nov.—*R. mesogaeus* f. *floribus roseis* Focke in Sargent, Pl. Wilson, 1(1): 56 (1911).

Flores rosei.

Nom. Jap.: Benibana-no-kuroichigo (nom. nov.)

Hab.: Bankei-no-Sawa, Sapporo, Hokkaido (Ko. Ito, May 29, 1960—Typus in SAPA).
(北海道大学農学部植物学教室)